

Notice of Allowability**Application No.**

09/853,767

Applicant(s)

JEAN ET AL.

Examiner

PHILIP C. LEE

Art Unit

2452

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERIT IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/16/09.
2. ☒ The allowed claim(s) is/are 33-36, 38, 44 and 46-70.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 1/29/09.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Philip C Lee/
Primary Examiner, Art Unit 2452



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address : COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09853767	5/14/2001	JEAN ET AL.	02908.000005.

FITZPATRICK CELLA HARPER & SCINTO
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

PHILIP C. LEE

ART UNIT	PAPER
2452	20090209

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

This is a Supplemental Notice of Allowance to correct the inadvertent typographical error of the allowed claims in the Notice of Allowance mailed on 2/5/09 (i.e., the allowed claims should be 33-36,38,44 and 46-70). Also, attached is a Supplemental Examiner's Amendment to correct the inadvertent typographical error in the Reason for Allowance in the Examiner's Amendment mailed on 2/5/09 (i.e., the Reason for Allowance should state: "None of the prior arts of records teach or suggest the features above in combination with independent claim 33).

/Philip C Lee/
Primary Examiner, Art Unit 2452

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Michael J. Guzniczak, reg. no. 59,820 on January 29, 2009.
3. The claims have been amended as follows:
 - a. Replace claim 34 to read as of the following,

In Claim 34,

34. (Currently Amended) A computing device for mimicking network devices, the computing device having first and second network interface cards, the first network interface card connecting the computing device to an external network and the second network interface card connecting the computing device to a local network, said computing device comprising:

a program memory for storing process steps executable to perform a method according to any of claims 38, 44 ~~[[and]]~~ or 46 to 70, and

Art Unit: 2452

a processor for executing the process steps stored in said program memory.

b. Replace claim 35 to read as of the following,

In Claim 35,

35. (Currently Amended) Computer-executable process steps stored on a computer readable medium, said computer-executable process steps for mimicking network devices and for being performed in a computing device having first and second network interface cards, the first network interface card connecting the computing device to an external network and the second network interface card connecting the computing device to a local network, said computer-executable process steps comprising process steps executable to perform a method according to any of claims 38, 44 ~~[[and]]~~ or 46 to 70.

c. Replace claim 36 to read as of the following,

In Claim 36,

36. (Currently Amended) A computer-readable medium which stores computer-executable process steps, the computer-executable process steps to mimic network devices and to be performed in a computing device having first and second network interface cards, the first network interface card connecting the computing device to an

Art Unit: 2452

external network and the second network interface card connecting the computing device to a local network, said computer-executable process steps comprising process steps executable to perform a method according to any of claims 38, 44 [[and]] or 46 to 70.

Reason for Allowance

4. The following is an examiner's statement of reasons for allowance: None of the prior arts of records teach or suggest in combination features of receiving, via the first network interface card, an incoming message from a client network device residing on the external network, the incoming message being addressed to an IP address of a designated one of the plurality of target network devices; determining, based at least in part on the rule corresponding to the designated target network device, if the incoming message requests a functionality that the one of the plurality of application modules is configured to perform, wherein the rule containing the IP address of a target network device in the inbound rules table that matches the IP address of the designated one of the plurality of target network devices is used to determine if the requested functionality is to be processed by the one of the plurality of application modules in the computing device, and wherein the processing of the requested functionality by the one of the plurality of application modules includes responding to the incoming message addressed to the target network device on behalf of the target network device; redirecting, in the case that the incoming message requests the functionality that the one of the plurality of application modules is configured to perform, the incoming message to the one of the plurality of application modules which performs the requested functionality in response to the

incoming message, wherein the one of the plurality of application modules performs the requested functionality on behalf of the designated one of the plurality of target network devices, and wherein the designated one of the plurality of target network devices lacks support for the requested functionality, wherein in the case that another application module of the plurality of application modules is configured to process another requested functionality after the processing of the requested functionality by the one of the plurality of application modules, a destination address of the incoming message is set to an IP address of the first network interface card; and passing, in the case that the incoming message does not request the functionality that the one of the plurality of application modules is configured to perform, the incoming message through the local network via the second network interface card to the designated target network device. . None of the prior arts of records teach or suggest the features above in combination with independent claim 33.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip C Lee whose telephone number is (571)272-3967. The examiner can normally be reached on 8 AM TO 5:30 PM Monday to Thursday and every other Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Firmin Backer can be reached on (571) 272-6703. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2452

/Philip C Lee/

Primary Examiner, Art Unit 2452